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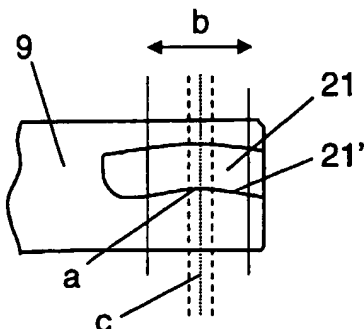
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(54) Title: GEAR PUMP



(57) Abstract: The present invention relates to a gear pump which incorporates a ring-gear (16) supported for rotation, a gearwheel (17) arranged eccentrically within the ring gear (16), and a rotatable shaft (9) incorporating a portion which extends through a hole (18) in the gearwheel. Said portion of the shaft (9) incorporates a first surface (21'), and the gearwheel incorporates a second surface (22'), which surfaces are so shaped as to allow transfer of rotary motion from the shaft (9) to the gearwheel (17). Said transfer between the first surface (21') and the second surface (22') takes place via a region of contact (a). The region of contact (a) has axial extent equal to less than half of the gearwheel's axial extent (b) and is divided by a radial plane (c) which extends centrally through the gearwheel (17).

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